

ITALIAN ENERGY DAY

Building EU-Med paths: infrastructures, digital links, clean transport

THURSDAY, 11 OCTOBER 2018

Marriott Hotel, Milan

The 'energy transition' is an extensive historical industrial and social process, which is characterized not only by the entry of new sources and ways of producing energy, but also for the development of innovative solutions. Today, the global energy sector is characterized by two macro trends: a 'top down' process that requires the industry to change its approach in order to meet the challenges posed by climate changes, with different actions according to different regional and national contexts; a 'bottom-up' process, characterized by the exponential development of new technologies that strongly impacts the times and architecture of the energy system as we have known it up to now.

The energy transition is already underway and it is determining fundamental changes in the geopolitical, normative, regulatory and business context in which the energy sector stakeholders operated in recent decades.

The Italian Energy Day will be one of the World Energy Week's main events, an unique opportunity to deepen the themes that WEC monitors through specific studies, with particular reference to the transition toward a low carbon, sustainable and competitive economy, consistent with the Paris Agreement and European Union objectives to 2030. The 2018 edition will be organized together with OME within its annual Conference.

The Italian Energy Day workshop will focus on energy transition, and will particularly look at how the production, distribution and consumption sectors are evolving to incorporate energy technology innovation.

Four different sessions are foreseen, dealing respectively with the energy infrastructure, the financing of energy transition, sustainable mobility as well as energy supply chain digitalization.

The discussion will encompass several aspects relating to the energy transition revolution, which is determining fundamental changes in the geopolitical, normative, regulatory and business context in which the energy sector stakeholders have been operating in recent decades.

PRELIMINARY PROGRAM

9.00 REGISTRATION

9.30 - 10.00 WELCOME

Giuseppe Sala, Mayor of Milan*

Marco Margheri, Chairman, WEC Italy

Moncef Harrabi, Chairman, Observatoire Méditerranéen de l'Energie*

10.00 – 10.45 SHAPING ITALIAN AND EU-MED ENERGY TRANSITION

Gilberto Dialuce, General Director for the Security of Supply and Energy Infrastructure, Italian Ministry for Economic Development*

Stefano Besseghini, President (ARERA) Italian Regulatory Authority for Energy, Networks and the Environment*

Houda Ben Jannet Allal, General Director, Observatoire Méditerranéen de l'Energie

10.45 – 11.45 PLENARY SESSION

Building resilient energy infrastructure within Euro-Mediterranean and African regions

The need to facilitate the development of flexible, safe and resilient energy infrastructures in the Euro-Mediterranean and African regions, today is more relevant than ever. In fact, these areas are increasingly interconnected, a platform for economic, energy and infrastructural connectivity, a crucial junction in terms of both energy networks and transports.

Roundtable

Chairman: **Marta Dassù**, Senior Director of European Affairs, Aspen Institute

Discussants

Vincenzo De Luca, Director-General for the Promotion of the Italian Economic System, Ministry of Foreign Affairs

Angelo Ferrante, Secretary General, Med-TSO

Massimo Mantovani, Chief Gas & Lng Marketing and Power Officer, Eni

Roman Marshavin, Head of the International Department, Ministry of Energy Russia*

Luca Marchisio, Manager of Strategy System, Terna Spa

Dominique Ristori, Director-General Directorate-General for Energy, European Commission*

Pierre Vergerio, EVP Gas Midstream, Energy Mangement & Optimization, Edison

In collaboration with OME Annual Meeting 

11.45 – 13.15 PLENARY SESSION

Financing energy transition: innovative and green finance

The energy transition imposes a new push for innovation also in financial sector - green finance - which favors the development of resilient energy infrastructures both in the short and long term. Reorienting the financial system thus appears essential for an effective transition toward a low carbon development model that responds to the challenges posed by the need of energy resilience.

Keynote Speech

Francesco La Camera, Director General Sustainable Development Environmental Damage & Relations with the EU & International Organizations - Italian Ministry of Environment Land & Sea

Roundtable

Chairman: **Davide Dal Maso**, Project Coordinator - UNEP Inquiry Italy

Opening: **Alessandro Blasi**, Lead Programme Manager, Economics and Investment Office-Executive Office International Energy Agency*

Discussants

Simone Mori, President, Elettricità Futura*

Myriem Touhami Kadiri, Programme Manager – UNEP, Inquiry into the Design of a Sustainable Financial System

Luigi Paganetto, Vice President, Cassa Depositi e Prestiti*

Marco Peruzzi, President, E2i*

Michele Polo, Director of the Institute of Economics of Energy Sources, IEFE*

Domenico Villacci, Director of the EnSiel Consortium

Unicredit

Axpo Italia*, World bank*, EBRD*

In collaboration with OME Annual Meeting 

13.15 LUNCH

14.15 – 16.00 PLENARY SESSION

Sustainable solutions for mobility and transportation

The mobility sector is evolving in the direction of technological innovation, sustainability and new business models. In particular, the most significant trends concern: engines innovation; autonomous driving and connectivity; fuel innovation and alternative fuels; advanced service stations and new business models.

Keynote Speeches

Marco Granelli, City of Milan, Mobility and Environment Councillor

Armando Siri, Undersecretary for Infrastructures and Transport*

Alexandre Paquot, Head of Road Transport Unit DG CLIMA, European Commission*

Roundtable

Chairman: **Deborah Apolloni**, Journalist - Il Sole 24 Ore*

Discussants

Jorge Borrego, Deputy Secretary General, Energy & Climate Action, Union for the Mediterranean (UfM)

Alberto Piglia, E-mobility Manager, Enel-X

Giuseppe Ricci, President, Confindustria Energia

Claudio Spinaci, President, Unione Petrolifera

Api*, A2A*, ATM*, Iveco/CNH Industrial*, Toyota*, Snam*

16.00 – 17.30 PLENARY SESSION

Pervasive digitalisation – new technologies, business models and skills

The energy transition brings with it a new digital transformation reality. The implications of this "digital revolution", which is taking place with increasing acceleration, regard the growth strategies and balances of all energy supply chains that now require new skills, expertise and business models.

Keynote Speeches

Philippe Vannier, Chairperson - European Cyber Security Organisation (ECISO)*

Laura Cozzi, Deputy Head, Director for Global Energy Economics, IEA*

Roundtable

Chairman: **Raffaele Barberio**, Director - Supercom

Discussants

Giovanni Brianza, EVP strategy, corp. Development & innovation, Edison

Mauro Piasere, Director Digital & Innovation, Saipem S.p.A.

Vittorio Chiesa, Department of Management Engineering, Polimi*

Stefano Firpo, General Director for Industrial policy, competitiveness and small and medium enterprises - Italian Ministry of Economic Development*

Luigi Lusuriello, EVP Direzione Operations, Eni

Accenture

Cesi

A2A*, E.ON*, Dubai 2020/Enel*, Saras*

17.30 – 18.00 CONCLUSIONS

Massimo Gaiani, Director General for Globalisation and Global Affairs, Ministry of Foreign Affairs and International Cooperation

Italian Ministry of Economic Development, Representative*

* *Invited*

MEETING TOPICS

- Development of interconnected, resilient and sustainable energy systems within the Euro - Mediterranean, Central Asian, Middle Eastern and African areas;
- Innovative financing mechanisms needed to support the energy transition;
- Transportation and sustainable mobility;
- Energy supply chains digitalization and new technologies, skills and business models.

MEETING AND SESSION FORMAT

The event will be articulated in four separate plenary sessions. The morning sessions will be organized in collaboration with the Observatoire Méditerranéen de l'Energie (OME) and they will host the OME Annual Conference. The Italian Energy Day will promote dialogue between policy makers, academics and industry professionals, that will deepen the drivers that are currently pushing the energy transition.